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INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)		Applicants Michael Rosen, et al	
		Filing Date July 3, 2001	Group 1635

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate

FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Subclass	Translation	
					Yes	No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

+	Abbot G.W. et al., "MiPR1 forms I _{Kr} potassium channels with HERG and is associated with cardiac arrhythmia cell," (1999), 97(2):175-187. (Exhibit 2)
+	Accili E.A. et al., "Properties and modulation of I _r in newborn versus adult cardiac SA node," <i>Am. J. Physiol.</i> , (1991), 272:1549-1552. (Exhibit 3)
+	Accili E.A. et al., "Differential control of the hyperpolarization-activated current (I _h) by intracellular cAMP and phosphates inhibition," <i>J. Physiol.</i> , (1996) 491:115. (Exhibit 4)

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EXAMINER <i>Daniel A. Hutto</i>	DATE CONSIDERED <i>8/12/02</i>
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Applicants: Michael R. Rosen, et al.
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 Exhibit 1

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Altomare C, et al., "Integrated allosteric model of voltage gating of HCN channels," *J Gen Physiol*, (2001) 117(6):519-32. (Exhibit 5)~~Altomare C, et al., "Allosteric Voltage-Dependent Gating of HCN Channels," (abstract) (Exhibit 6)~~

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~~DiFrancesco, D. "Generation and control of cardiac pacing: the pacemaker current," *Trends Cardiovasc. Med*, (1991), 1:250-255. (Exhibit 7)~~

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~~Ellingsen, O. et al., "Adult rat ventricular myocytes cultured in defined medium: phenotype and electromechanical function," *Am. J. Physiol*, (1993), 265(2): 747-754. (Exhibit 8)~~

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~~Porciatti F. et al., "The pacemaker current I_f in single human atrial myocytes and the effect of beta-adrenoceptor and A1-adenosine receptor stimulation," *Br J Pharmacol*, (1991), 122(6): 963-969. (Exhibit 9)~~

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~~Shi W. et al., "The distribution and prevalence of HCN isoforms in the canine heart and their relation to the voltage dependence of I_f ," (Exhibit 10)~~

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~~Vassalle M. et al. Pacemaker channels and cardiac automaticity In "Cardiac Electrophysiology. From Cell to Bedside", Eds. (Zipes D. and Jalife W.B. Saunders Co. Philadelphia, PA, 2000, pages 94-103). (Exhibit 11)~~

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Wainger, B.J. et al., "Molecular mechanism of cAMP modulation of HCN pacemaker channels," *Nature*, (2001), 411(6839):805-10. (Exhibit 12)

BL

Michael R. Rosen, et al., "A High Throughput Biological Heart Rate Monitor That is Molecularly Determined," U.S. Serial No. 09/875,392, filed June 6, 2001 (Exhibit 13)

EXAMINER

Prakash Sharma

DATE CONSIDERED

8/27/03

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